

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akira UMEZAWA of Tokyo, Japan

Serial No: Not assigned

Filed: November 4, 2003

For: Channel Erase Type Nonvolatile Semiconductor Memory Device and
Electronic Card and Electronic Apparatus Using the Device22154 U.S. PTO
10/701159

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS: Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- 11 sheet(s) of drawings (formal informal) is(are) enclosed.
 64 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
 An assignment of the invention to KABUSHIKI KAISHA TOSHIBA is enclosed will follow.
 An associate power of attorney is enclosed will follow.
 Applicant claims small entity status. See 37 CFR 1.27.
 Declaration and Power of Attorney is enclosed will follow.
 A certified copy of Japanese Patent Application No. 2003-144918 filed May 22, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.
 IDS enclosed (with 2 reference(s)).
 Preliminary Amendment is enclosed.
 Application data sheet is enclosed. See 37 CFR 1.76.
 Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS	NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	16	-20	0	LG=\$18 SM=\$9	\$ 18	\$ 0
B INDEPENDENT CLAIMS FEE*	8	-3	5	LG=\$86 SM=\$43	\$86	430
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						430
D MULTIPLE-DEPENDENT CLAIMS FEE						LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145
E BASIC FEE						LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 1200
G ASSIGNMENT RECORDING FEE						\$ 40
*LIST INDEPENDENT CLAIMS 1, 10, 11, 12, 13, 14, 15 and 16.						

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
 A check in the amount of \$ 0 to cover the filing fee is enclosed.
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
 Any additional filing fees required under 37 C.F.R. 1.16
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

Anthony J. Orlin
Registration No. 41,232
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Date: November 4, 2003

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Art Unit: Not assigned

Examiner: Not assigned

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (64 page(s) of specification; 16 claim(s); 1 page(s) of abstract
- 11 sheet(s) of formal drawings
- certified copy of Japanese patent application No. 2003-144918 which was filed May 22, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 2 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION
Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Date: November 4, 2003

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Reynaldo Gallardo

Name of person mailing papers


Signature